Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Tuesday 27 Oct 2020 until 23:59 on Wednesday 28 Oct 2020

Forecast Issued on Monday 26 Oct 2020 at 17:13

Confidence: High for spells of heavy rain on Tuesday and a brighter, showery day on Wednesday. Also high confidence for further heavy, persistent rain from Thursday onwards.

Headline for Tuesday 27 Oct 2020: Heavy rain and poor visibility along with blustery winds.

Mountain weather hazards on Tuesday 27 Oct 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Mist	Partly cloudy (night)	Cloudy	Light rain	Heavy Rain	Heavy Rain	Heavy rain showers (night)	Heavy rain showers (night)
Precipitation probability							
10%	00%	10%	90%	80%	70%	60%	60%

Forecast for Tuesday 27 Oct 2020

Weather: Chilly with some clear spells through the early hours. Cloud will quickly thicken from the west around dawn, bringing spells of patchy rain or drizzle through the morning, this turning heavy for an hour or two through early to mid-afternoon. There is some uncertainty over the timing of rain clearing but a few further scattered showers are expected into the evening, some on the heavy side.

Chance of cloud free mountain/hill tops above 600m: 60% at first, soon falling to almost no chance as rain sets in and cloud becomes extensive above 500m, perhaps lower across the southern fells. Improving 80% by evening.

Visibility: Becoming widely limited to a handful of kilometres on lower slopes in rain and drizzle but with fog dominating on higher slopes making navigation tricky, especially with the strong winds.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 27 Oct 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	18/25 W	17/26 W	12/18 SW	15/23 S	17/25 SE	25/34 S	22/33 W	18/29 SW	20/31 SW
300	11/25 W	10/23 W	3/13 SW	8/18 S	12/25 SE	14/29 S	13/30 W	10/26 SW	11/27 SW
Valley	5/18 W	6/19 W	2/13 SW	6/18 S	9/23 SE	16/33 S	9/25 SW	8/23 SW	7/22 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/-0	4/-0	4/0	4/-1	5/0	6/1	5/0	5/-0	4/-1
300	7/3	6/3	6/4	6/3	7/4	8/5	7/4	6/3	6/3
Valley	7/6	7/5	7/6	8/6	8/6	10/7	8/6	8/5	7/5
Freezing Level*	1300m	1200m	1200m	1400m	2000m	1800m	1300m	1200m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling very cold in the rain and strong winds with little respite in prospect.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Mon 26 Oct 2020	14.2mm	22.2mm	32.8mm

Forecast for Wednesday 28 Oct 2020

Weather: A day of scattered sharp showers and bright or briefly sunny spells. The odd rumble of thunder is possible too, along with hail and these showers will turn to sleet on highest ground.

Maximum wind: Southwest 25-30 gusting 40-45mph.

Chance of cloud free mountain/hill tops above 600m: 80% but passing showers will bring cloud below higher summits for short periods.

Visibility: Very good outside of showers, but perhaps down to a kilometre or two within these.

Temperature: **Valleys:** 4-6C rising 8C.
At 600m: 4C.
Freezing level: Above summits.

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